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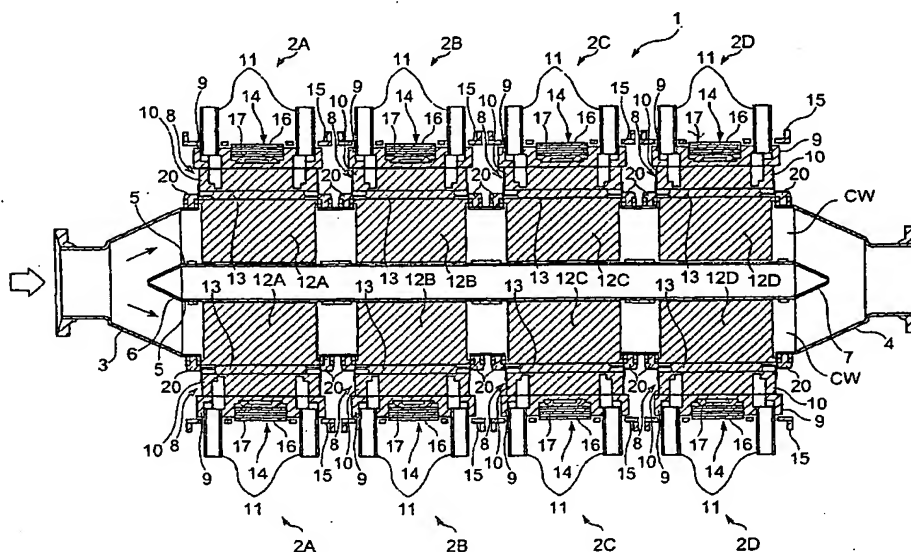
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(54) Title: EXHAUST HEAT POWER GENERATION APPARATUS



(57) Abstract: An exhaust heat power generation apparatus (1) includes a heat exchange unit (12) that conducts thermal energy of exhaust gas flowing through an exhaust pipe, a cooling unit, (8) and a thermoelectric converting unit (12) thermoelectric converting module. (13) The cooling unit (8) has the highest rigidity among those of elements that constitute a system through which the thermal energy in the exhaust heat power generation apparatus. (1) A base of the heat exchange unit (12) has the highest rigidity among those of a main body of the exhaust pipe (5) and the heat exchange unit (12) both of which form an exhaust passage. The thermoelectric converting unit (12) is fixed by means of an elastic member (14) as a spring clamp that applies pressure externally to the cooling unit (8).